MAR 2 9 2004

Total Number of Pages in This Submission

PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMIT	TAL
FORM	

(to be used for all correspondence after initial filing)

Application Number	09/986,635	
Filing Date	November 9, 2001	_
First Named Inventor	Nathaniel lan Joos	_
Art Unit	1745	_
Examiner Name	Carol Diane chaney	_
Attorney Docket Number	9351-15	_

ENCLOSURES (check all that apply)					
Fee Transmittal For	m	☐ Drawing(s)		After Allowance Communication to Group	
Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences	
Amendment / Reply		Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final		Petition to Convert to a Provisional Application		Proprietary Information	
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address		Status Letter	
Extension of Time Request		☐ Terminal Disclaimer		Other Enclosure(s) (please identify below):	
Express Abandonment Request		Request for Refund CD, Number of CD(s)		Letter to Commissioner	
☐ Information Disclose	ure Statement		(-)		
Certified Copy of Pr	riority	Remarks			
Response to Missin Incomplete Applicat			'		
Response to Mi Parts under 37 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual name	BERESKIN & PARR,	H. Samuel Frost, Registr	ation No. 31,696		
Signature					
Date	March 26, 2004				
CERTIFICATE OF MAILING					

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents; P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name Signature

Date

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PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032
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TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

H. Samuel Flost

Name (Print/Type)

Signature

TOTAL AMOUNT OF PAYMENT (\$) 950.00

Complete if Known					
Application Number	09/986,635				
Filing Date	November 9, 2001				
First Named Inventor	Nathaniel Ian Joos				
Examiner Name	Carol Diane Chaney				
Art Unit	1745				
Attorney Docket No.	9351-15				

(Complete (if applicable))

Telephone (416) 364-7311

March 26, 2004

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	e 3. ADDITIONAL FEES					
Order Order III Notice	Large Entity Small Entity					
Deposit Account 022095	Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name Bereskin & Parr	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	44.
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	950.00
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	<u> </u>
1002 340 2002 170 Design filing fee	1401	330	-2401	165	Notice of Appeal	.g
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	The second of th
SUBTOTAL (1) (\$) 0.00	1452	110	2452		Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional	
Fee from	1501	1,330	2501		Utility issue fee (or reissue)	
Total Claims	1502	480	2502	240	Design issue fee	
Independent 20	1503	∍640	2503	320	Plant issue fee	
Claims - 3 * = X = 0.00	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	. 180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809		Filing a submission after final rejection	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	205	(37 CFR 1.129(a))	[]
1204 86 2204 43 ** Reissue independent claims over original patent					For each additional invention to be examined (37 CFR 1.129(b))	·
- 1월2일 : 기일 (建) - 기의 원 생활(神道) 이 사는 사람이 젊어 빨리 그 22 사람이 되었다.	1801	770	2801		Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00		fee (sp				
**or number previously paid, if greater, For Reissues, see above	*Redu	ced by	Basic F	iling Fe	ee Paid SUBTOTAL (3) (\$)	950.00
SUBMITTED BY						

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Registration No.

(Attorney/Agent)

31.696

March 26, 2004



H. Samuel Frost B.A. (Eng. Sci.), M.Sc. (Nucl. Eng.) 416 957 1687 sfrost@bereskinparr.com

Our Reference: 9351-15

SPELLING OF INVENTOR

Commissioner of Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 U.S.A.

Dear Sir:

Re: U.S. Patent Application No. 09/986,635

For: NOVEL UNITIZED REGENERATIVE FUEL CELL WITH BIFUNCTIONAL

FUEL CELL HUMIDIFIER AND WATER ELECTROLYZER

Applicant: Nathaniel lan Joos et al.

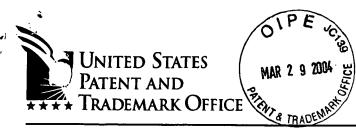
Upon review of our file, it has come to our attention that the spelling of the first inventor, in some instances, has been spelled incorrectly. Please note that the correct spelling is "Nathaniel lan Joos" as evidenced on the Notice of Recordation of Assignment Document, a copy of which is attached for your reference. Please enter this correction in your records.

Respectfully submitted.

H. Samuel Frost

Registration No. 31,696

/lt



APR 1 2 2002
BERESKIN & PARR

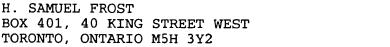
MARCH 27, 2002

BERESKIN & PARR

PTAS

9351-15

Chief Information Officer Washington, DC 20231 www.uspto.gov





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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/25/2002

REEL/FRAME: 012519/0654

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JOOS, NATHANIEL IAN

DOC DATE: 01/18/2002

ASSIGNOR:

FRANK, DAVID

DOC DATE: 01/18/2002

ASSIGNOR:

CARGNELLI, JOSEPH

DOC DATE: 01/18/2002

ASSIGNEE:

HYDROGENICS CORPORATION 5985 MCLAUGHLIN ROAD MISSISSAUGA, ONTARIO L5R 1B8

SERIAL NUMBER: 09986635

FILING DATE: 11/09/2001

PATENT NUMBER: ISSUE DATE:

012519/0654 PAGE 2

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